| Inde | ex of | Claims | • |
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|      |       |        |   |

Application No.

10/643,388

Examiner

Filip Zec

Applicant(s)

CUSHMAN ET AL.

Art Unit

3744

√ Rejected
= Allowed

- (Through numeral)
Cancelled

Restricted

Non-Elected

Interference

A Appeal
O Objected

| E          | Cla                  | aim | m Date   |  |                |              |              |              | Clá              | aim             | Date        |            |                   |     |  |   | :::[  | Cla          | aim     | Date   |   |          |        |               |     |   |              |              |              |                    |                 |          |  |
|--|----------------------|-----|----------|--|----------------|--------------|--------------|--------------|------------------|-----------------|-------------|------------|-------------------|-----|--|---|---|--------------|---------|--|---|----------|--------|---------------|-----|---|--------------|--------------|--------------|--------------------|-----------------|----------|--|
| 1         =         51         101         102         102         102         102         102         103         103         103         103         104         104         104         105         105         105         105         105         105         105         105         106         107         105         106         107         105         106         107         108         108         109   |                      |     | 4        |  | Π              | Π            | Τ            | Т            | Т                |                 |             |            |                   |     | $\Box$   | $\neg$  | Т   | T            | T       | $\prod$  |   | 7        | ij     |               |     | Т   | T            | Т            | $T^{2}$      | T                  |                 |          | Γ  |
| 1         =         51         101         102         102         102         102         102         103         103         103         103         104         104         104         105         105         105         105         105         105         105         105         106         107         105         106         107         105         106         107         108         108         109   | ā                    | ing | 8        |  |                |              |              |              |                  |                 | ١,          |            | व्य               | ina |  |   |   |              |         |  |   |          |        | ल             | ina | '   |              |              | 1            | 1                  |                 |          |  |
| 1         =         51         101         102         102         102         102         102         103         103         103         103         104         104         104         105         105         105         105         105         105         105         105         106         107         105         106         107         105         106         107         108         108         109   | 벁                    | rig | 2        | 1  |                | -            |              |              |                  |                 | ۱ ۱         |            | Ē                 | rig |  |   |   |              |         |  |   | 1        |        | ᇤ             | į   | '   |              |              |              |                    |                 |          |  |
| 2         =         52         102         103           3         =         103         104         104         105           4         =         106         106         106         106         107         105         106         107         106         107         108         109   |                      | 0   | =        |  |                | 1            |              |              |                  |                 | ۱ ۱         |            | _                 | 0   |  |   |   |              |         |  |   | ŧ.       |        |               | 0   | '   |              |              |              |                    |                 |          | 1  |
| 2         =         52         102         103           3         =         103         104         104         105           4         =         106         106         106         106         107         105         106         107         106         107         108         109   |                      | 1   | =        | <del>                                     </del> | $t^-$          | $\vdash$     | 1            | T            | T                | $\vdash$        | $\vdash$    |            |                   | 51  | $\vdash$   | $\dashv$  | $\dashv$  | +            | +       | ++   | -   | -        | ŀ      | $\dashv$      | 101 | -   | +            | +            | +-           | +                  | H               | $\vdash$ | <del>                                     </del> |
| 3  |                      | -   | _        | Т  | T              | T            | $\vdash$     | +            | T                | +               | <u> </u>    |            |                   |     |  | $\dashv$  | $\dashv$  | +            | +-      | +  | -   | ٦:       | +      |               |     | $\dashv$  |              | +            | ╁            | +-                 | $\vdash$        |          | $\vdash$   |
| 4         z         54         104         105           5         5         55         106         105           6         z         56         107         105           8         z         58         108         109           9         z         60         109         109           10         z         60         110         111           11         z         62         1112         112           13         z         63         1113         112           15         V         65         115         115         115           16         0         66         116         117         112         117         117         112         117         117         117 </td <td></td> <td></td> <td>-</td> <td>T</td> <td>T</td> <td><math>t^{-}</math></td> <td>†</td> <td><math>\dagger</math></td> <td><math>\top</math></td> <td><math>\forall</math></td> <td><u> </u></td> <td></td> <td></td> <td></td> <td><math>\vdash \vdash</math></td> <td>-+</td> <td><math>\dashv</math></td> <td>十</td> <td>+</td> <td>++</td> <td></td> <td>1</td> <td>ŀ</td> <td>-</td> <td></td> <td>+</td> <td>+</td> <td>+</td> <td>+</td> <td>+-</td> <td><math>\vdash</math></td> <td></td> <td><math>\vdash</math></td> |                      |     | -        | T  | T              | $t^{-}$      | †            | $\dagger$    | $\top$           | $\forall$       | <u> </u>    |            |                   |     | $\vdash \vdash$                                  | -+  | $\dashv$  | 十            | +       | ++   |   | 1        | ŀ      | -             |     | +   | +            | +            | +            | +-                 | $\vdash$        |          | $\vdash$   |
| 5         =         105         105         105         105         106         7         106         77         107         107         107         107         108         107         108         107         108         109         1112         1114         114         115         115         100         665         666         1116         116         0         117         117         118         118         118         118         118         119         119         119         119         119         119         119         119  |                      |     | -        |  | $\vdash$       | H            | t-           | +            | +                | $\vdash$        | Ь,          |            |                   |     | $\forall$  | $\dashv$  |   | +            | +       | ++   | $\dashv$  | 1        |        | -             |     |   | +            | +            | ╁╴           | ╁                  | Н               | _        |  |
| 6  |                      |     |          | -  | $\vdash$       | $\vdash$     | $\vdash$     | +            | +                | 1               | $\vdash$    |            |                   |     | <del>                                     </del> | $\dashv$  | +   | +-           |         | +  | $\dashv$  | -        | ŀ      |               |     | $\dashv$  | +            | 十            | ╁            | +-                 | -               |          | -  |
| T  |                      |     | -        | $\vdash$   | $\vdash$       | $\vdash$     | +            | +            | +                | $\forall$       | <u> </u>    |            | <u> </u>          |     | $\vdash \vdash$                                  | $\dashv$  | +   | +            | +       | <del>                                     </del> |   | -        | 1      | -             |     | +   | +            | +            | +-           | +                  | Н               | <u> </u> |  |
| S  |                      |     | =        | $\vdash$   | $\vdash$       | t            | $\vdash$     | +            | +                | 1-1             |             |            |                   |     | $\vdash$   | $\dashv$  | +   | +            | +       | † †  | $\dashv$  | $\dashv$ | ŀ      |               |     | $\dashv$  | +            | +            | +            | +                  | $\vdash$        | -        | $\vdash$   |
| 9  |                      |     | =        | $\vdash$   | $\vdash$       | $t^-$        | t            | +            | +                | 1-1             | <del></del> |            |                   |     |  | 一   | $\dashv$  | +            | +       | +  | +   | $\dashv$ | 1      |               |     | +   | +            | +            | +            | +                  |                 | -        |  |
| 10   |                      |     |          | -  | $\vdash$       | ╁╴           | $\vdash$     | +            | ╁                | +               |             |            |                   |     | $\vdash$   | $\dashv$  | -   | ┰            | ╅       | <del>     </del>                                 |   | $\dashv$ | -<br>- | $\dashv$      |     | +   | +            | +-           | +            | +-                 | $\vdash$        |          |  |
| 11   |                      |     |          | Η,   | $\vdash$       | $\vdash$     | $\vdash$     | 十            | +                | +-+             |             |            |                   |     | $\vdash$   | $\dashv$  | +   | +            | +-      | +-+  |   | $\dashv$ | 1      | $\dashv$      |     | +   | +            | +-           | ╁            | +                  | $\vdash$        |          | $\vdash$   |
| 12   |                      |     |          |  | -              | †            | $\vdash$     | +            | +                | +               |             |            |                   |     | $\vdash$   | -   |   |              | +       | $\vdash$   |   | -        | -      | $\dashv$      |     | -+  |              | ╁            | ╁            | +-                 | ╂─┤             | _        | ┝  |
| 13   | <b></b>              |     | _        | $\vdash$   | $\vdash$       | $\vdash$     | +-           | +            | +                | +               | $\vdash$    |            | -                 |     | -  | +   | +   | +            | +       | +-+  | +   | -        | 1      |               |     | $\dashv$  | +            | +            | +            | +                  | $\vdash$        | -        |  |
| 14   |                      |     | _        | -  |                | -            | 1            | +            | +                | +               | Н           |            |                   | 63  | $\vdash$   | -   | -+  | +            | +       | ╁┼   | +   | -        | -      | $\dashv$      | 112 |   |              | +            | +            | $\vdash$           | Н               |          | $\vdash$   |
| 15   V   | -                    |     | _        | $\vdash$   | $\vdash$       | ├            | ╁            | +            | +                | $\vdash$        | Н           |            |                   | 64  |  | $\dashv$  |   |              |         | +-+  | +   | -        | 1      |               |     | $\dashv$  | +            | ┿            | +            | ╁                  | $\vdash$        | _        |  |
| 16   0   0   0   0   66   67   116   117   117   118   18   19   0   68   69   119   0   120   120   120   121   121   121   122   23   122   23   123   123   123   123   123   123   124   125   25   75   75   75   75   75   75  |                      |     |          | $\vdash$   | $\vdash$       | ╁            | +            | +-           | +                | ╂╾┤             |             |            |                   |     | $\vdash$   | +   | +   | +            |         | <del>  -</del>                                   | $\dashv$  | $\dashv$ | -      | -             | 115 | +   | +            | +-           | +-           | ╁                  | H               | -        | <b> </b>   |
| 17   | ļ                    |     |          |  | $\vdash$       | ┢            | $\vdash$     | ┾            | ╁                | ╁╾┼             | -           | -          | -                 |     | -  | +   | $\dashv$  | +            | +       | $\vdash$   | -   | -        | -      | $\dashv$      | 115 |   |              | +            | +            | ┼                  | H               | _        | _  |
| 18   V   | $\vdash$             |     |          | -  | $\vdash$       | ⊢            | $\vdash$     | +            | +                | +-+             | $\vdash$    | li i       |                   |     | $\vdash \vdash$                                  | $\dashv$  | +   | +            | +       | ++   |   | +        | -      | $\dashv$      |     |   | +            | +            | +            | ╁                  | $\vdash$        |          | <del> </del>                                     |
| 19   | $\vdash$             |     |          | -  | -              | <del> </del> | $\vdash$     | +-           | ╁                | +               | Ч           |            |                   |     | $\vdash$   | $\dashv$  |   |              | +       | +  | +   | -        | 1      |               |     | +   |              | +            | +-           | ₩                  | Н               |          | <b> </b>   |
| 120  | <b> </b>             |     |          | $\vdash$   | $\vdash$       | $\vdash$     | $\vdash$     | +            | +                | +-+             | -           | ١          |                   |     | $\vdash \vdash$                                  | $\dashv$  | +   | +            | +       | +  |   | -        |        | $\dashv$      | 110 | -+-   | +            | +            | +            | ╁                  |                 |          | ļ  |
| 21 =                   71                     121                     122                               122                               123                               123   123   <t< td=""><td></td><td></td><td></td><td>H</td><td><del> </del></td><td></td><td><del> </del></td><td>+-</td><td>+</td><td><math>\vdash</math></td><td><math>\dashv</math></td><td></td><td></td><td></td><td><math>\vdash \vdash</math></td><td><math>\dashv</math></td><td>+</td><td>+</td><td></td><td>1-1</td><td>+</td><td>- 0</td><td>-</td><td></td><td>119</td><td>+</td><td>+</td><td>+</td><td>+</td><td><b> </b></td><td><math>\vdash</math></td><td></td><td><u> </u></td></t<>                                |                      |     |          | H  | <del> </del>   |              | <del> </del> | +-           | +                | $\vdash$        | $\dashv$    |            |                   |     | $\vdash \vdash$                                  | $\dashv$  | +   | +            |         | 1-1  | +   | - 0      | -      |               | 119 | +   | +            | +            | +            | <b> </b>           | $\vdash$        |          | <u> </u>   |
| 22 =         72         122           23           74           123             24           74           124             25           76           125             26           76           126             27           77           127             28           78           128             29           79           129             30           80           130             31           81           131             32           82           132             33           83           133             34           84           134             35           85           135             36           86           136             37           87           137             38           88           138             39           88           139             40           90           140             41           91           141             42           92           142             43           93           143             44           94           144             45           96           146  | <b> </b>             |     | -        |  | -              | <del> </del> | -            | +            | $\vdash$         | $\vdash$        | -           |            | $\rightarrow$     |     | $\mapsto$  |   |   | +            | +       | $\vdash \vdash$                                  |   | -        | -:-    |               |     | -   | -            | -            | +-           | 1-                 | $\vdash$        | _        |  |
| 23         123         123         124         124         124         124         124         125         125         125         126         125         126         126         126         126         127         127         127         127         127         128         128         128         128         129         129         129         129         130         130         130         130         130         130         130         131         131         131         131         131         131         131         131         131         132         133         133         133         133         134         134         134         134         134         134         134         134         134         134         135         135         135         135         135         135         135         135         135         136         136         137         137         137         138         138         138         138         138         138         138         139         140         140         141         141         141         141         141         141         141         141         142         142         142         142   |                      |     | -        | $\vdash$   | $\vdash\vdash$ | ⊢            | ├-           | ┼            | +-               | $\vdash$        | $\dashv$    |            | -                 |     |  | $\dashv$  | +   | +            | +-      | <del>  </del>                                    | +   | -10      | 1      |               | 121 |   | +            | +            | +            | ↓_                 | $\sqcup$        |          | _  |
| 24         74         124         125         125         125         126         126         126         126         126         126         126         126         127         127         127         127         128         128         128         128         128         128         128         129         129         130         130         130         130         130         131         131         131         131         131         132         132         132         132         133         133         133         133         133         134         134         134         134         134         134         134         134         135         135         135         135         135         135         135         136         137         137         137         137         137         137         137         138         138         138         138         138         139         140         141         141         141         141         141         141         141         141         141         141         141         142         143         143         143         143         144         144         144         144         144  | $\vdash \vdash \mid$ |     | ╚        | -  | $\vdash$       | $\vdash$     | ┼            | ₩            | $\vdash$         | $\vdash$        | -           |            |                   |     | $\vdash \vdash$                                  | -   | +   | +            | +       | +  |   |          | . }    |               | 122 | +   |              | +            | +            | $\vdash$           |                 |          |  |
| 25         75         125         126           27         77         127         127           28         78         128         128           29         129         129         130           30         80         130         131           31         81         131         131           32         82         132         132           33         83         133         133           34         84         134         134           35         85         135         136           36         86         136         137           38         88         138         138           39         89         139         140           40         90         140         141           41         91         141         141           42         92         142         142           43         93         143         144           44         94         144         144           45         95         145         146           47         97         147         147           48  | $\vdash \vdash$      |     | <u> </u> |  | -              | -            | ₩            | ┼            | ⊬                | $\vdash$        | -           |            |                   |     | $\sqcup$   | $\dashv$  |   | +            | - -     | ╁┷┼  | -   | 4::      | -      |               | 123 |   |              | +-           | 1            |                    |                 |          | <u> </u>   |
| 26         76         126         127         127         127         127         128         128         128         128         129         129         129         129         130         130         130         130         130         131         131         131         131         131         132         132         132         132         133         133         133         133         133         134         134         134         134         134         134         134         134         135         136         136         136         136         136         136         137         137         138         138         138         138         138         138         138         139         140         140         141         141         141         141         141         141         142         143         144         144         144         144         144         144         144         144         144         144         145         146         146         146         147         147         148         149         149         149         149         149         149         149         149         149         149         149  |                      | 24  | -        | Н  | $\vdash$       | $\vdash$     | $\vdash$     | +            | $\vdash$         | +               |             | -          |                   |     | $\vdash \vdash$                                  |   | +   | +            | +       | <del>                                     </del> |   | -        |        | $\dashv$      | 124 |   |              | $\vdash$     | $\vdash$     |                    |                 |          | -  |
| 27         127         128         128         128         128         128         128         128         129         129         130         130         130         130         130         130         131         131         131         131         131         131         131         131         132         132         132         133         133         133         133         133         133         133         133         134         134         134         134         134         134         134         134         134         135         135         135         135         135         135         136         136         136         136         136         137         137         137         137         138         138         138         139         149         140         140         141         141         141         141         141         141         141         141         141         141         142         142         143         144         144         144         144         144         144         144         144         144         144         144         145         145         145         145         146         147   |                      |     |          | $\vdash$   | -              | -            | -            | -            |                  | $\vdash$        | -           |            |                   |     | $\vdash$   | +   |   | +-           |         | ╁┷┼  | $\dashv$  | -        | ŀ      |               | 125 | +   |              | -            | +-           | ₩                  | $\vdash \vdash$ | _        |  |
| 28       78       128         29       79       129         30       80       130         31       81       131         32       82       132         33       83       133         34       84       134         35       85       135         36       86       136         37       87       137         38       88       138         39       89       139         40       90       140         41       91       141         42       92       142         43       93       143         44       94       144         45       96       146         47       97       147         48       98       149  | $\sqcup$             |     |          | $\vdash$   | Н              | <u> </u>     | -            | +-           | ┼                | $\vdash$        | _           |            |                   |     | -  |   |   | +            |         | -  | $\dashv$  | -        | ŀ      |               | 126 | +   | +            | $\perp$      | ╁            | 1                  | $\sqcup$        |          |  |
| 29       79       129         30       80       130         31       81       131         32       82       132         33       83       133         34       84       134         35       85       135         36       86       136         37       87       137         38       88       138         39       99       139         40       90       140         41       91       141         42       92       142         43       93       143         44       94       144         45       96       146         47       97       147         48       98       149  | $\vdash$             |     |          |  | $\vdash$       | <u> </u>     | $\vdash$     | $\vdash$     | $\vdash$         | <del>  </del>   |             |            | -                 |     | $\sqcup$   | $\dashv$  | +   | +            | +       | $\vdash \vdash$                                  |   | -        |        | $\rightarrow$ |     | +   | +            | ₩            | +            | ـ                  |                 |          |  |
| 30       80       130         31       81       131         32       82       132         33       83       133         34       84       134         35       85       135         36       86       136         37       87       137         38       88       138         39       89       139         40       90       140         41       91       141         42       92       142         43       93       143         44       94       144         45       95       145         46       96       146         47       97       147         48       98       148         49       99       149  | L                    |     |          |  |                | <u> </u>     | ļ            | ₩            | $\vdash$         | $\vdash$        | -           | -          |                   | 78  | $\sqcup$   | +   | +   | +            |         | -  |   | 4        | -      |               | 128 | +   |              | ـ            | ↓_           | 1_                 |                 | _        |  |
| 31       81       131       132         32       82       132       133         33       83       133       133         34       84       134       135         35       85       135       135         36       86       136       137         37       87       137       137         38       88       138       138         39       89       139       140         40       90       140       141         41       91       141       141         42       92       142       142         43       93       143       143         44       94       144       144         45       95       145       145         46       96       146       147         48       98       148       149  |                      |     |          | $\dashv$   | Щ              | <u> </u>     | ├—           | ┼            |                  |                 | $\dashv$    |            | -                 |     | -  | +   | +   | 4            | 1       | ₩.   |   | 4        | L      |               |     |   |              | ₩            | ↓            | 1                  | $\sqcup$        | _        |  |
| 32     82       33     133       34     84       35     85       36     86       37     87       38     88       39     89       40     90       41     91       42     92       43     93       44     94       44     94       45     95       46     96       48     98       49     149  | $\Box$               |     |          |  | $\vdash$       | <u> </u>     | <del> </del> |              | $\vdash$         | $\vdash$        | $\dashv$    | -          |                   |     | $\sqcup$   | +   |   | 4            | 4       | $\vdash$   | +   | 4        |        |               |     | +   | -            | 1_           | 1            | <del> </del> _     | $\sqcup$        | $\Box$   |  |
| 33       83       133       134       134       134       134       134       134       135       135       135       135       135       136       136       137       137       137       137       137       137       137       137       137       137       138       138       138       138       138       138       139       139       140       140       140       140       140       141       141       141       141       142       142       142       143       143       144       144       144       144       144       144       144       145       145       145       146       146       147       148       148       149  | <u> </u>             |     |          | Щ  | Щ              | <u> </u>     | <b>├</b>     | ـــ          | <del> </del>     | $\vdash$        | $\dashv$    |            | $\longrightarrow$ |     | Щ.   | $\dashv$  | $\perp$   | +            | 4-      | $\sqcup$   | $\dashv$  | 4        | L      |               |     | $\perp$   | +            | ₩            | _            | 4_                 | Ш               |          |  |
| 34               84               134   <td></td> <td></td> <td></td> <td></td> <td>Щ</td> <td>Щ</td> <td>⊢</td> <td><math>\vdash</math></td> <td><math>\vdash</math></td> <td><math>\sqcup</math></td> <td>ᆜ</td> <td></td> <td></td> <td></td> <td>Щ</td> <td>4</td> <td>4</td> <td>+</td> <td>4</td> <td><math>\sqcup</math></td> <td>_ _</td> <td>4</td> <td></td> <td><math>\rightarrow</math></td> <td></td> <td>_ _</td> <td>4</td> <td><u> </u></td> <td><u> </u></td> <td>ـــــ</td> <td><math>\sqcup</math></td> <td></td> <td></td>   |                      |     |          |  | Щ              | Щ            | ⊢            | $\vdash$     | $\vdash$         | $\sqcup$        | ᆜ           |            |                   |     | Щ  | 4   | 4   | +            | 4       | $\sqcup$   | _ _   | 4        |        | $\rightarrow$ |     | _ _   | 4            | <u> </u>     | <u> </u>     | ـــــ              | $\sqcup$        |          |  |
| 35     85       36     135       37     137       38     88       39     89       40     90       41     91       42     92       43     93       44     94       44     144       45     95       46     96       48     98       49     149  | $\Box$               | 33  |          | $\Box$   | Щ              | Ш            | <u> </u>     | $\vdash$     | -                |                 | _           |            |                   |     | $\Box$   | $\dashv$  | $\bot$  | $\bot$       |         | 1  |   | 4::      | L      |               |     | $\perp$   | 4            | <del> </del> | <del> </del> | 1_                 | $\sqcup$        |          |  |
| 36       86       136         37       137         38       88         39       89         40       90         41       91         42       92         43       93         44       94         45       95         46       96         47       97         48       98         49       149  |                      |     | _        | -  | <u> </u>       | Щ            | $\vdash$     | $\vdash$     | $\vdash$         | $\sqcup$        | $\perp$     | :::: <br>- |                   |     |  | -   |   | $\bot$       | _       | $\sqcup$   |   | 4        | L      |               |     | $\perp$   | 1:           | <del> </del> | _            | <u> </u>           |                 |          | -  |
| 37     87       38     137       39     89       40     90       41     91       42     92       43     93       44     94       45     95       46     96       47     97       48     98       49     149  |                      |     | _        |  | $\Box$         | <u> </u>     | <u> </u>     | ـــ          | 1                | $\vdash \vdash$ | _           | <br>       |                   |     |  | $\dashv$  | $\bot$  | $\bot$       | -       | $\sqcup$   | $\dashv$  | 4        | L      |               |     |   | 4_           | ــــ         | _            | <u> </u>           | Ш               |          |  |
| 38       88       138         39       89       139         40       90       140         41       91       141         42       92       142         43       93       143         44       94       144         45       95       145         46       96       146         47       97       147         48       98       148         49       99       149  |                      |     | _        |  | $\Box$         | Щ            | <u> </u>     | <del> </del> | <del> </del>     | $\sqcup$        | _           |            |                   |     |  | $\dashv$  | $\bot$  | 4            |         | $\sqcup$   |   | 1        |        |               | 136 | $\perp$   | 4            | $\vdash$     | <u> </u>     | <u> </u>           | Ш               |          |  |
| 39     89       40     90       41     91       42     92       43     93       44     94       45     95       46     96       47     97       48     98       49     149       139     140       140     141       141     141       142     142       143     143       144     144       145     146       147     147       148     98       149     149  |                      |     | _        |  | <u> </u>       | Щ            | <u> </u>     | $\vdash$     | $\sqcup$         | $\sqcup$        |             |            |                   |     | $\dashv$   | $\dashv$  | $\bot$  | _            | _       | $\sqcup$   | $\bot$  | 4        | :: _   | $\Box$        |     |   | $\perp$      | <u>L</u>     | 1_           | <u> </u>           | Ш               |          |  |
| 40       90       140         41       91       141         42       92       142         43       93       143         44       94       144         45       95       145         46       96       146         47       97       147         48       98       148         49       99       149  |                      |     | _        | _  | $\Box$         | Щ            | <u> </u>     | <u>_</u>     | <del>  -  </del> | $\sqcup$        | =           |            |                   |     | $\sqcup$   | $\dashv$  | _ _   | 4            |         | $\sqcup \bot$                                    | _ _   | 4        |        | $\perp$       |     |   |              | 1_           | $\perp$      |                    | Ш               |          |  |
| 41     91       42     92       43     93       44     94       45     95       46     96       47     97       48     98       49     148       49     149  |                      |     |          |  | $\Box$         | Щ            | <u> </u>     | $\vdash$     | $\vdash$         | $\sqcup$        | _           |            |                   |     | 4  | _   | _   | $\perp$      | _       | $\sqcup \bot$                                    | $\bot$  | 4        | 1      | $ \bot $      | 139 |   |              | $\perp$      | $\perp$      | <u> </u>           | Ш               |          |  |
| 42     92       43     93       44     94       45     95       46     96       47     97       48     98       49     99  |                      | 40  |          |  | $\Box$         | Щ            | <u> </u>     | <u></u>      |                  | $\sqcup$        | _           |            |                   | 90  |  | $\perp$   |   | $\perp$      |         | $\sqcup$   |   | 4        | L      | $\rightarrow$ |     | $\bot$  |              | $\perp$      | L            | $\perp$            | Ш               | _        |  |
| 43     93       44     94       45     95       46     96       47     97       48     98       49     99  |                      | 41  |          |  |                |              |              | $\perp$      | Ш                | Ш               | $\sqcup$    |            |                   |     | $\perp$  | $\bot$  | $\perp$   | $\perp$      | $\perp$ | $\sqcup$   | $\bot$  | 1        | L      |               | 141 |   | $\perp$      | $\Box$       |              | $oxedsymbol{oxed}$ |                 |          | ]  |
| 44     94       45     95       46     96       47     97       48     98       49     99  |                      |     | _        | $\perp$  | $\Box$         | Щ            |              | $\perp$      |                  | $\sqcup$        | $\dashv$    |            | $ \bot $          | 92  |  | $\perp$   | $\perp$   | $\perp$      | 1       | $\sqcup$   |   | 4        | L      |               | 142 | $\bot$  | $\bot$       | L            | _            |                    | $\coprod$       |          | ]  |
| 45     95       46     96       47     97       48     98       49     99  |                      |     |          |  |                | Ш            | <u> </u>     | L            | Ш                | Ш               |             |            |                   |     | $\perp$  | $\bot$  | $\perp$   | $\perp$      | $\perp$ | $\sqcup \bot$                                    |   | 1        |        |               |     | $\perp$   | $\perp$      |              | 匚            | L                  |                 | $\Box$   |  |
| 46     96       47     97       48     98       49     148   | ]                    | 44  |          |  |                |              |              |              |                  | $\Box$          |             |            |                   | 94  |  | _[_   |   | 1            | 1_      | $\coprod$  |   |          |        |               | 144 | $\perp \!\!\! \perp$                              |              | 匚            | L            |                    |                 |          |  |
| 47     97       48     98       49     99  | I                    |     | ]        | $\Box$   |                |              |              |              |                  | $\Box$          |             | - [        |                   |     |  | $\perp$   | $\perp$   | Ţ            |         |  |   | J        | : [    | $\Box$ I      |     | $\perp$   | $\perp$      | $\Box$       |              |                    |                 |          |  |
| 47     97       48     98       49     99  |                      |     |          |  |                |              |              |              |                  |                 |             | <u>[</u>   |                   | 96  | $\Box$   | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | $\mathbf{I}$ | $\perp$ | $\Box$   | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | ]        | ::[    |               | 146 | $\Box$  | $oxed{oxed}$ | Г            | Π            |                    |                 |          |  |
| 48     98       49     99  |                      |     |          |  |                |              |              |              |                  |                 |             |            |                   |     | $\Box$   | $\prod$   | $\prod$   | $\mathbf{I}$ | $\Box$  |  | $\Box$  |          | -[     |               | 147 |   | $oxed{oxed}$ |              |              |                    |                 |          |  |
| 49 99 149 149  |                      | 48  |          | J  |                |              |              |              |                  |                 |             |            |                   | 98  | $\Box$   | $oldsymbol{\mathbb{T}}$                           | $oldsymbol{\mathbb{I}}$                           | I            | oxdot   |  | $\perp$   |          |        |               | 148 | $\perp$   | $\perp$      | Г            |              |                    |                 |          |  |
| 50 100 150   |                      | 49  |          |  |                |              |              |              |                  |                 |             |            |                   | 99  | T  | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{I}}}$    | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | $\perp$      | $\perp$ | $\Box$   | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |          | [      | · · ·         | 149 |   | $\perp$      | Γ            |              |                    |                 |          |  |
| <del> </del>   |                      | 50  | $\Box$   | J  |                |              |              |              |                  |                 |             | <br>       | $\Box$            | 100 | $\perp$  | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | $oldsymbol{\perp}$                                | $\perp$      |         | oxdot  | $\perp$   | ] [      |        | $\Box$        | 150 | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | $\perp$      | 匚            |              |                    |                 |          |  |